

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055997.D
 Acq On : 30 Oct 2023 15:12
 Operator : MD/SY
 Sample : 05113-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:31:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

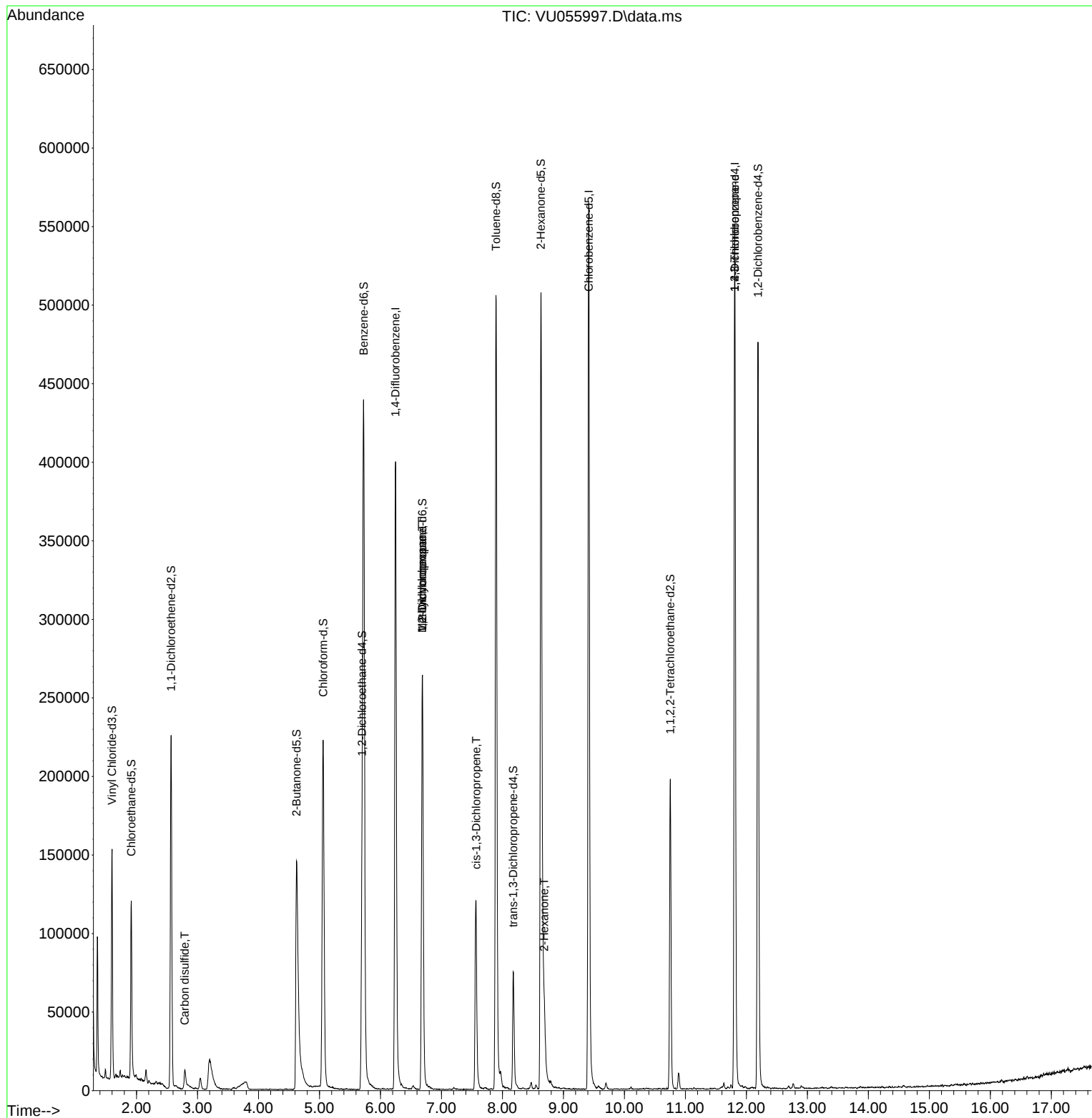
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	343051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	340640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	157679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	93839	3.458	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.914	69	87625	4.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.567	65	43795	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.624	46	236769	48.907	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.820%	
24) Chloroform-d	5.062	84	219291	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.698	65	106109	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.724	84	435779	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.689	67	138058	4.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	365451	3.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.177	79	46164	3.924	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.631	63	185678	62.174	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.340%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103829	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	132997	4.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	12592	0.296	ug/L	98
35) Methylcyclohexane	6.685	83	31778	1.120	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14439	0.723	ug/L #	89
39) cis-1,3-Dichloropropene	7.570	75	3397	0.119	ug/L #	77
48) 2-Hexanone	8.685	43	20819	2.752	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	18769	1.734	ug/L #	67

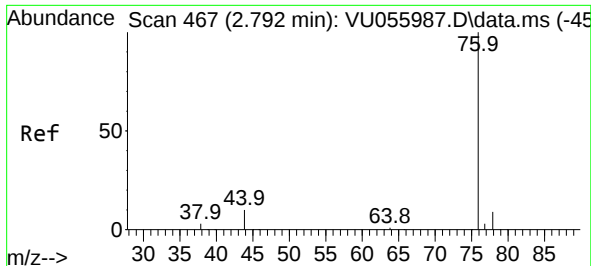
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
Data File : VU055997.D
Acq On : 30 Oct 2023 15:12
Operator : MD/SY
Sample : 05113-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

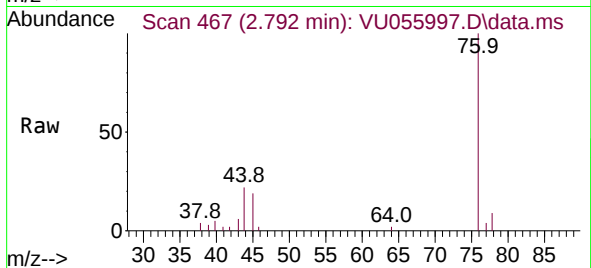
Quant Time: Oct 31 05:31:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 05:28:08 2023
Response via : Initial Calibration



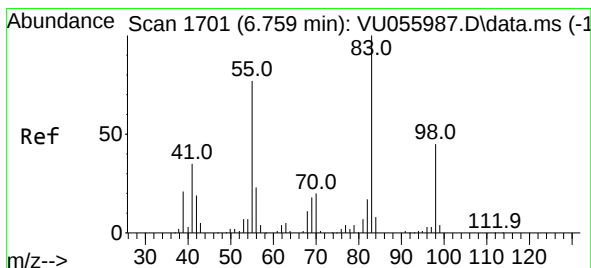
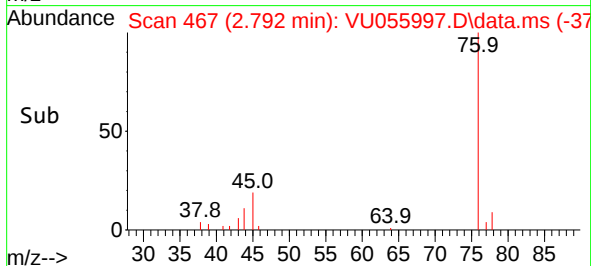
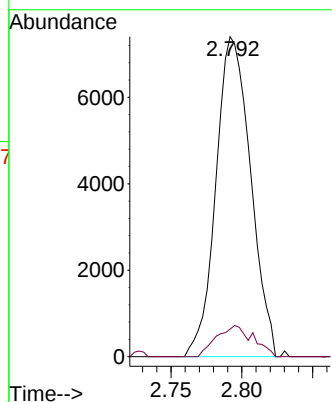


#14
Carbon disulfide
Concen: 0.296 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :

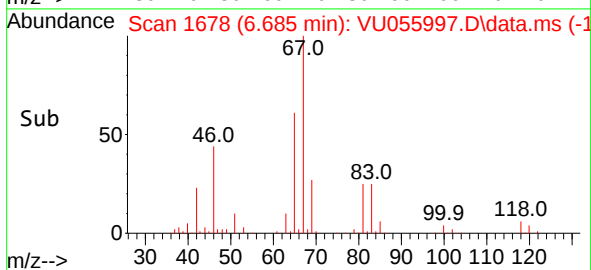
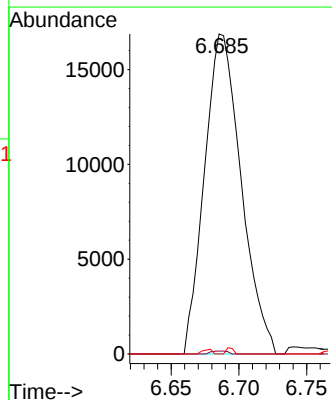
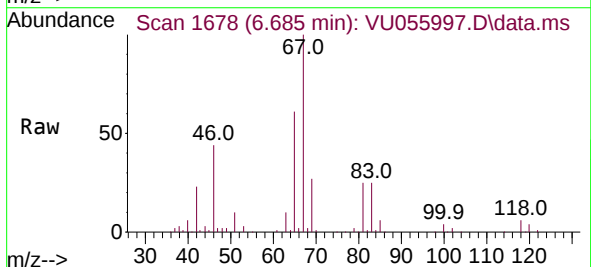


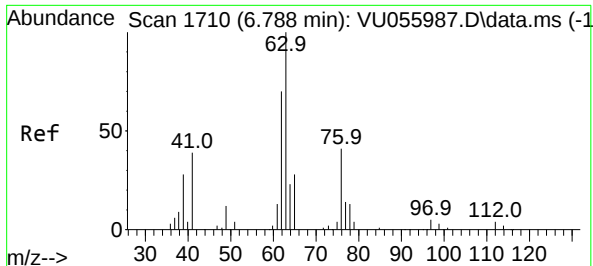
Tgt Ion: 76 Resp: 12592
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#35
Methylcyclohexane
Concen: 1.120 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

Tgt Ion: 83 Resp: 31778
Ion Ratio Lower Upper
83 100
55 0.4 62.4 93.6#
98 0.4 37.4 56.2#

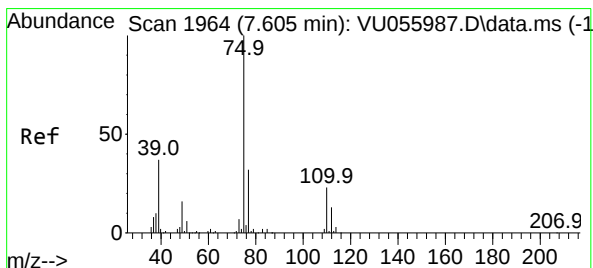
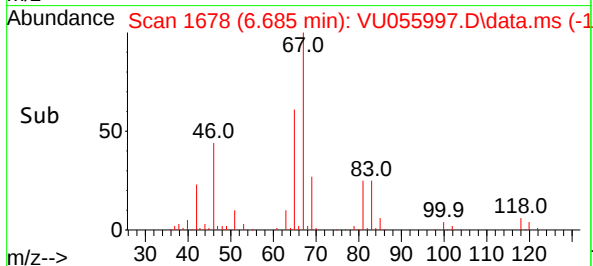
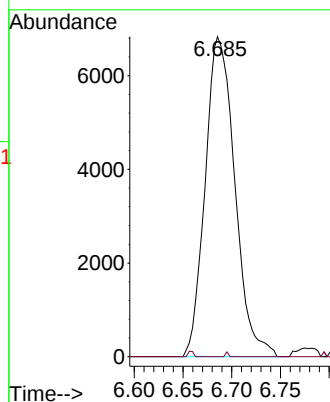
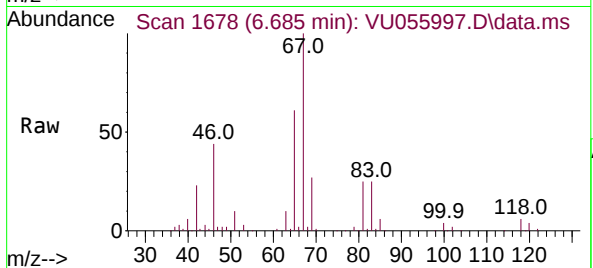




#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

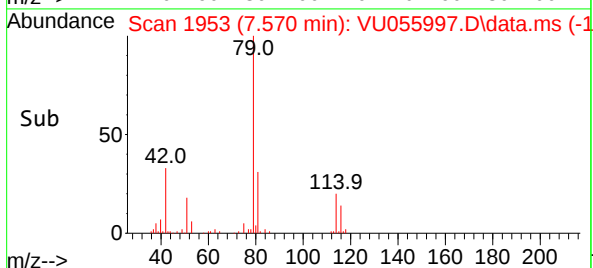
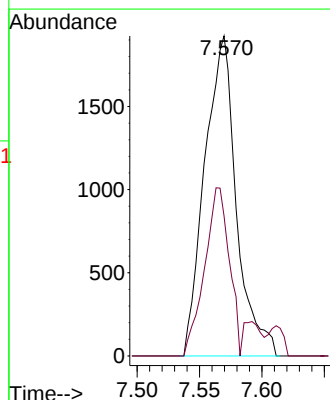
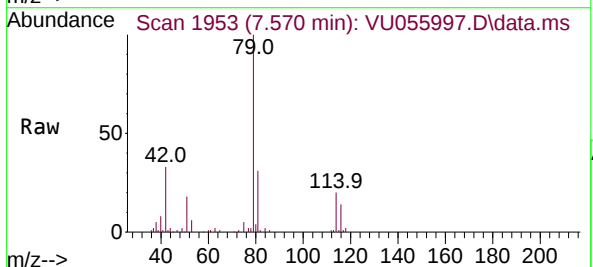
Instrument :
MSVOA_U
ClientSampleId :

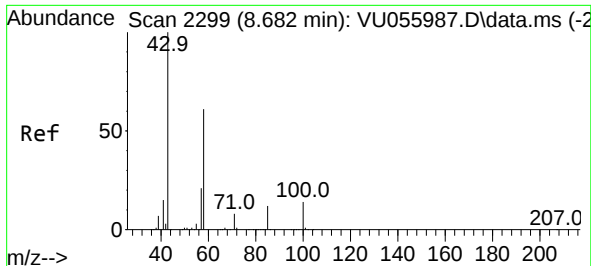
Tgt Ion: 63 Resp: 14439
Ion Ratio Lower Upper
63 100
112 0.1 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.570 min Scan# 1953
Delta R.T. -0.035 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

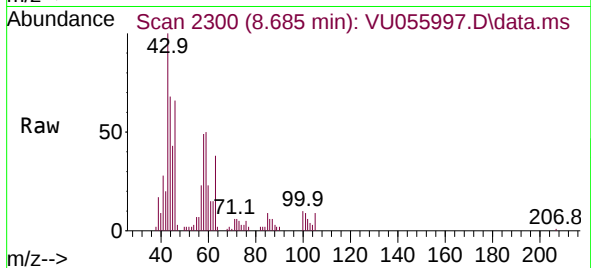
Tgt Ion: 75 Resp: 3397
Ion Ratio Lower Upper
75 100
77 43.8 21.7 40.3#



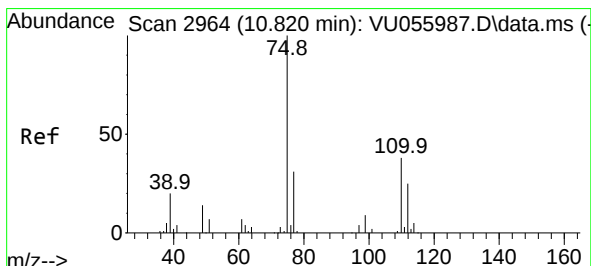
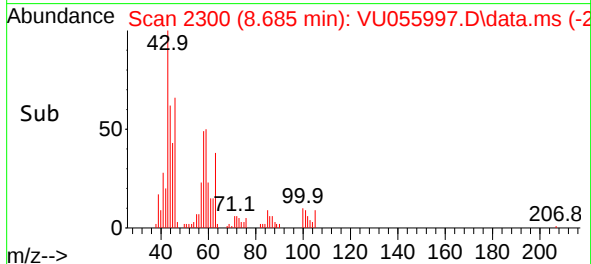
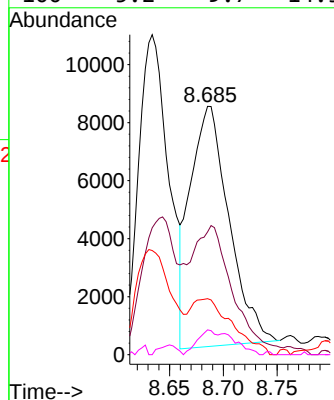


#48
2-Hexanone
Concen: 2.752 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 20819
Ion Ratio Lower Upper
43 100
58 50.0 49.5 74.3
57 24.4 16.9 25.3
100 5.2 9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.734 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055997.D
Acq: 30 Oct 2023 15:12

Tgt Ion: 75 Resp: 18769
Ion Ratio Lower Upper
75 100
110 2.4 29.0 43.6#
77 32.5 24.5 36.7

